

FORM PTO- 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LEW #1 6,183-1	SERIAL NO. 08/786,360
INFORMATION DISCLOSURE STATEMENT BY APPLICANT JAN 10 1997 (Use several sheets if necessary)		APPLICANT Christopher Dellacorte and Brian J. Edmonds	
(37 CFR 1.96(b))		FILING DATE 1-16-97	GROUP 1111

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
CDT	3419363	12/68	Sliney, et al			
	3199934	81065	Van Wyk, et al			
	5034187	72391	Sliney, Dellacorte			
	4728448	3188	Sliney			
	4214905	72980	Sliney			
	4136211	12379	Sliney			
	3954479	5476	Jahn			
CDT	3953343	42776	Sliney			

**FORIEGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

DOCUMENT NUMBER	PUB. DATE	COUNTRY OF PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION YES OR NO

**OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)**

CDT		See Attached

EXAMINER C. J. ...	DATE CONSIDERED 5/22/97
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include this form with next communication to applicant.

**LEW #16,183-1**

**Christopher Dellacorte and Brian J. Edmonds**

**OTHER DOCUMENTS ( Including Author, Title, Date, Relevant Pages, Place of Publication)**

NASA TM-107163,

Tribological Evaluation of PS300: A New Chrome Oxide Based  
Solid Lubricant Coating Sliding Against  $Al_2O_3$  From 20 to 650° C

C. DellaCorte

National Aeronautics and Space Administration

Lewis Research Center

Prepared for the

Joint Tribology Conference cosponsored by the American Society of Mechanical  
Engineers and the Society of Tribologists and Lubrication Engineers in San Francisco,  
CA, October 13-17, 1996

NASA TM-107056

Preliminary Evaluation of PS300: A New Self-Lubricating High Temperature Composite  
Coating for Use to 800°C

C. DellaCorte and B. J. Edmonds

National Aeronautics and Space Administration

Lewis Research Center

Prepared for the

Energy Week Conference and Exhibition cosponsored by API and ASME in Houston, TX,  
January 29 - February 2, 1996

NASA TM-107332

The Effect of Compositional Tailoring on the Thermal Expansion and Tribological Properties of  
PS300: A Solid Lubricant Composite Coating

C. DellaCorte

Lewis Research Center

and

J. A. Fellenstein

Ohio Aerospace Institute

Prepared for the Annual Meeting sponsored by the Society of Tribologists and  
Lubrication Engineers in Kansas City, Missouri, 1996. (Not published or delivered yet.  
Advance Copy furnished)

NASA TM-107183

The Effect of Counterface on the Tribological Performance of a High Temperature Solid  
Lubricant Composite From 25 to 650° C

Christopher DellaCorte

National Aeronautics and Space Administration

Lewis Research Center

Prepared for the

International Conference on Metallurgical Coatings and Thin Films sponsored by the  
American Vacuum Society in San Diego, California, April 22-26, 1996

C. Edmonds 5/97